Notice of Allowability 10/574,549		Application No.	Applicant/a	
### Examiner	Notice of Allowability	Application No.	Applicant(s)	
The MAILING DATE of this communication appears on the cover sheet with the correspondence address—All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not include nerwith (or previously mailed, a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the of the Office or upon petition by the applicant. □ This communication is responsive to				
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All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-8) or other appropriate communication will be mailed in due course. NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the off the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. 1. This communication is responsive to		Patrick T. Lewis	1623	
1. ☐ This communication is responsive to 2. ☐ The allowed claim(s) is/are 1-8. 3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have been received. 2. ☐ Certified copies of the priority documents have been received in Application No 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from International Bureau (PCT Rule 17.2(a)). **Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirement noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.** A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE of INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) ☐ hereto or 2) ☐ to Paper No./Mail Date (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date (c) ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's Patent Drawing Review (PTO-948) 3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./	All claims being allowable, PROSECUTION ON THE MERITS herewith (or previously mailed), a Notice of Allowance (PTOL-NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT	IS (OR REMAINS) CLOSED in 85) or other appropriate commun RIGHTS. This application is s	this application. If not included inication will be mailed in due of	d ourse. THIS
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a) All b) Some* c) None of the: 1.	2. The allowed claim(s) is/are <u>1-8</u> .			
Attachment(s) 1. ☑ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☑ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 06282006 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material 5. ☐ Notice of Informal Patent Application 6. ☐ Interview Summary (PTO-413), Paper No./Mail Date 7. ☐ Examiner's Amendment/Comment 8. ☑ Examiner's Statement of Reasons for Allowance of Biological Material	a) All b) Some* c) None of the: 1. Certified copies of the priority documents h 2. Certified copies of the priority documents h 3. Copies of the certified copies of the priority International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DAT noted below. Failure to timely comply will result in ABANDO THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. A SUBSTITUTE OATH OR DECLARATION must be su INFORMAL PATENT APPLICATION (PTO-152) which is including changes required by the Notice of Draftsp. 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examin Paper No./Mail Date Identifying indicia such as the application number (see 37 CF each sheet. Replacement sheet(s) should be labeled as such	ave been received. ave been received in Application documents have been received. E" of this communication to file NMENT of this application. bmitted. Note the attached EXAgives reason(s) why the oath or must be submitted. berson's Patent Drawing Review. aer's Amendment / Comment or R 1.84(c)) should be written on the in the header according to 37 CF	n No If in this national stage application in this national stage application a reply complying with the requirement of the complex of the complex of the complex of the drawings in the front (not the complex of the complex	DICE OF
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Primary Examiner Art Unit: 1623	Paper No./Mail Date <u>06282006</u> 4. Examiner's Comment Regarding Requirement for Depos	sit 8. ⊠ Examiner's	Statement of Reasons for Allow Dr. Patrick T. Lewis Primary Examiner	rance Len

Art Unit: 1623

Allowable Subject Matter

1. The following is an examiner's statement of reasons for allowance: the prior art does not teach nor suggest compounds of formula (1). Putman et al. JACS (1954) Vol. 76, pages 2221-2223 (Putman) is the closest related prior art. Putman galactosyglycerol from *Irideae laminarioides*; however, the process of Putman utilizes an enzymatic process.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Contacts

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Patrick T. Lewis whose telephone number is 571-272-0655. The examiner can normally be reached on Monday - Friday 10 am to 3 pm (Maxi Flex).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Shaojia A. Jiang can be reached on 571-272-0627. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Dr. Patrick T. Lewis Primary Examiner Art Unit 1623

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